

CLAIMS

1           1. Apparatus for mounting an accessory device comprising  
2           ing:

3           a. an outer jaw clamping member;  
4           b. an inner jaw clamping member adapted to cooperate  
5           with said outer jaw clamping member to provide a stable and  
6           secure mounting platform for the accessory device, said  
7           inner clamping jaw member having a central orifice;

8           c. a coupling member adapted to be connected to the  
9           accessory device, said coupling member having a collar  
10          portion extending therefrom and adapted to fit into said  
11          inner jaw clamping member central orifice; and

12          d. first locking means for securing said collar por-  
13          tion to said inner jaw clamping member.

1           2. The apparatus of claim 1, above, wherein said first  
2           locking means include:

3           a. a plurality of first apertures around the circum-  
4           ference of said collar member;

5           b. a diametrically aligned second aperture in said  
6           inner clamping jaw member; and

7           c. a pin member adapted to be inserted through said  
8           second aperture and a selected pair of first apertures for  
9           fixedly engaging said coupling member in said inner clamping  
10          jaw member in a desired orientation.

1           3. The apparatus of claim 2, further including second  
2 locking means including a threaded portion on said collar  
3 portion and a locking nut mounted on said threaded portion  
4 for exerting a withdrawing force on said pin member.

1           4. Apparatus for mounting an accessory device to a  
2 railing structure comprising:

3           a. an outer jaw clamping member;  
4           b. an inner jaw clamping member adapted to cooperate  
5 with said outer jaw clamping member for attaching to the  
6 railing structure to provide a stable and secure mounting  
7 platform for the accessory device, said inner clamping jaw  
8 member having a central orifice with an axis substantially  
9 orthogonal to the railing structure;

10          c. a coupling member adapted to be connected to the  
11 accessory device, said coupling member having a collar  
12 portion extending therefrom and adapted to fit into said  
13 inner jaw clamping member central orifice; and

14          d. first locking means for securing said collar por-  
15 tion to said inner jaw clamping member.

1           5. The apparatus of claim 4, above, wherein said first  
2 locking means include:

3           a. a plurality of first apertures around the circum-  
4 ference of said collar member;  
5           b. a diametrically aligned second aperture in said

6           inner clamping jaw member; and  
7           c. a pin member adapted to be inserted through said  
8       second aperture and a selected pair of first apertures for  
9       fixedly engaging said coupling member in said inner clamping  
10      jaw member in a desired orientation relative to the railing  
11      structure.

1           6. The apparatus of claim 5, further including second  
2       locking means including a threaded portion on said collar  
3       portion and a locking nut mounted on said threaded portion  
4       for exerting a withdrawing force on said pin member.